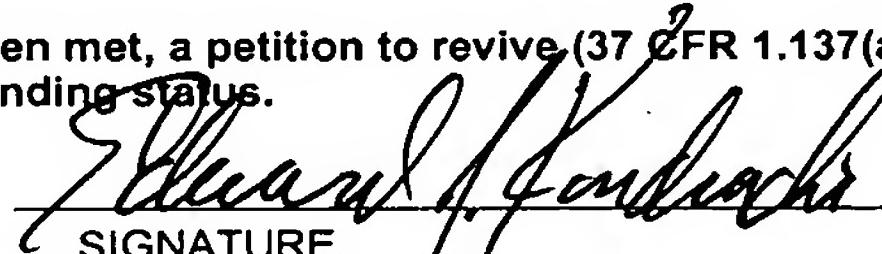


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER <b>T2211-11119US01</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/567099</b>
INTERNATIONAL APPLICATION NO. <b>PCT/AU2004/001170</b>	INTERNATIONAL FILING DATE <b>30 August 2004</b>	PRIORITY DATE CLAIMED <b>29 August 2003</b>
TITLE OF INVENTION <b>Extracting Heat from an Object</b>		
APPLICANT(S) FOR DO/EO/US <b>John B. LASICH</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li><input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li><input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> Express Mail Label No.</li> <li><input checked="" type="checkbox"/> Other items or information:</li> </ol> <p><b>Early Receipt Card</b> <b>Transmittal of International Search Report</b></p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER	
<b>10/567099</b>			<b>PCT/AU2004/001170</b>		
24. The following fees are submitted:			<b>Applicant use</b>	<b>Office use</b>	
<input checked="" type="checkbox"/> a) Basic national fee .....			\$300.00	\$300.00	
<input checked="" type="checkbox"/> b) Examination fee .....			\$200.00	\$200.00	
<input checked="" type="checkbox"/> c) Search fee .....			\$500.00	\$500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1000.00</b>	<b>\$1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	/50 =		x \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).			\$130.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	23 - 20 =	3	x \$50.00	\$150.00	
Independent claims	4 - 3 =	1	x \$200.00	\$200.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/>			+ \$360.00	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1,480.00</b>		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
			<b>SUBTOTAL =</b>	<b>\$1,480.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$0.00		
			<b>TOTAL NATIONAL FEE =</b>	<b>\$1,480.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +			\$0.00		
			<b>TOTAL FEES ENCLOSED =</b>	<b>\$1,480.00</b>	
Amount to be refunded:				\$	
Amount to be charged:				\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,480.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1165</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Customer 181					
 SIGNATURE <b>Edward J. Kondracki</b>					
NAME <b>20,604</b>					
REGISTRATION NUMBER					

**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Applicant: John B. LASICH  
  
International Application No.: PCT/AU2004/001170  
  
International Filing Date: 30 August 2004  
  
U.S. Serial No.:  
  
U.S. Filing Date: Concurrently Herewith  
  
For: Extracting Heat from an Object

McLean, Virginia  
February 3, 2006

**TRANSMITTAL OF INTERNATIONAL SEARCH REPORT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

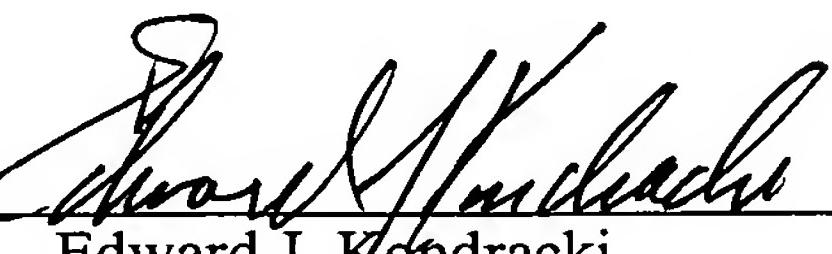
Please find enclosed herewith a copy of the International Search Report PCT/AU2004/001170 dated 15 October 2004. No publications were considered by the search and examining authority to be relevant as indicated in the enclosed copy of the "International Search Report".

The potential relevance of each document considered by the Australian Patent Office is noted on the attached Search Report. All are in category "A" indicating the documents define the general state of the art and not considered to be of particular

relevance. Nevertheless, the Examiner is encouraged to make her own independent evaluation and assessment.

Respectfully submitted,

MILES & STOCKBRIDGE P.C.

By:   
Edward J. Kondracki  
Reg. No. 20,604

1751 Pinnacle Drive, Suite 500  
McLean, Virginia 22102-3833  
Telephone: (703) 610-8627  
#9293408V1